

### **ABSTRACT OF THE DISCLOSURE**

The invention relates to a mould (~~15~~) for the production of plastic abrasives, of the type used individually or in sets for baking mixtures consisting thermosetting resins combined with abrasive powders in high-temperature ovens, wherein said mould is coated with metal-matrix materials in which at least one substance with non-stick properties is mixed in micronised form. The invention also includes transport units which are easily detached from the drive chains of moulds for the production of plastic abrasives, the type used for baking mixtures consisting of thermosetting resins combined with abrasive powders in high-temperature ovens. The moulds positioned on the guides (~~13~~) of the transport units are attached individually and removably.